

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007950

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F04B13/00 B01F15/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F04B B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 789 510 A (MEYNIG, ROBERT E.) 23 April 1957 (1957-04-23) column 1, line 15 - line 21 column 1, line 61 - column 2, line 15 column 2, line 63 - column 3, line 31 figures 1,2	1-3,5, 11-13
X	US 2 594 577 A (MCFARLAND, ARTHUR E.) 29 April 1952 (1952-04-29) column 1, line 6 - line 11 column 2, line 16 - line 51 figure 1	1,2, 11-13
A	WO 02/23138 A (BP OIL INTERNATIONAL LTD. (GB)) 21 March 2002 (2002-03-21) page 1, line 3 - line 10 page 13, line 29 - page 14, line 29 figure 1	1,2
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

30/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/05940 A (INNOVACIO TECNOLOGICA CATALANA, S.L. (ES))  24 January 2002 (2002-01-24)  page 1, line 3 - line 9  page 5, line 3 - page 7, line 19  figures 1,2</p> <p style="text-align: center;">-----</p>	1,2

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007950

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2789510	A	23-04-1957	NONE	
US 2594577	A	29-04-1952	NONE	
WO 0223138	A	21-03-2002	AU 8235601 A EP 1317658 A1 WO 0223138 A1 US 2003189063 A1	26-03-2002 11-06-2003 21-03-2002 09-10-2003
WO 0205940	A	24-01-2002	ES 1046844 U1 AT 268215 T AU 6936401 A DE 60103643 D1 EP 1301266 A1 WO 0205940 A1 US 2004035886 A1	01-02-2001 15-06-2004 30-01-2002 08-07-2004 16-04-2003 24-01-2002 26-02-2004